

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Pichit LIKITCHEVA

For: METHOD AND APPARATUS FOR AN AUTOMATIC REVOLUTION OF A FLOATING DEVICE

**Box Patent Application**

**Assistant Commissioner for Patents  
Washington, D.C. 20231**

Sir:

**PRELIMINARY AMENDMENT**

Please amend the above identified application as follows:

**IN THE CLAIMS :**

Please amend claims 3, 4, 5, 8, 9, 10, 11, and 12 as follows

3. (Amended) A method as claimed in claim 1, wherein the said smaller floating device tilts the balancing status of the larger floating device in order to generate the continuous revolution of the whole unit.

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**CERTIFICATE UNDER 37 1.10**

I hereby certify that this paper is being deposited with the United States Postal Service on this date DECEMBER 21, 2001 in an envelope as "EXPRESS MAIL POST OFFICE TO ADDRESSEE" Mailing Label Number EV011019895US addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231

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4. (Amended) A method as claimed in claim 1, wherein the automatic revolution is made in a vertical direction.

5. (Amended) A method as claimed in claim 1, wherein the automatic revolution is made under a submerged condition.

8. (Amended) An apparatus as claimed in claim 6, wherein the said perforated tubes are connected to each other via a common pivotal axis on the respective outer wall along the length of the said perforated tubes at a predetermined location.

9. (Amended) An apparatus as claimed in claim 6, wherein the said tandem floating devices comprise of a larger unit and a smaller unit, both of which have the same length and the same general design.

10. (Amended) An apparatus as claimed in claim 6, wherein the balancing status of the larger floating device is being tilted to make a revolution in the vertical direction by the coordinated action of the smaller floating device.

11. (Amended) An apparatus as claimed in claim 6, wherein the floating capacity of the floating devices' lighter ends has been appropriately set in order to keep the respective floating device in a submerged condition when put under a natural buoyancy state.

12. (Amended) A method and an apparatus as claimed in claim 1, wherein the vertical revolution of the floating devices is in a predetermined direction.

**Remarks**

The above amendatory action is taken solely for the purpose of avoiding claim fees  
that would otherwise accrue due to the presence of multiple dependent claims.

Respectfully submitted,



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3. (Amended) A method as claimed in claim[s] 1 [and 2], wherein the said smaller floating device tilts the balancing status of the larger floating device in order to generate the continuous revolution of the whole unit.
4. (Amended) A method as claimed in claim[s] 1[-3], wherein the automatic revolution is made in a vertical direction.
5. (Amended) A method as claimed in claim[s] 1[-4], wherein the automatic revolution is made under a submerged condition.
8. (Amended) An apparatus as claimed in claim[s] 6 [and 7], wherein the said perforated tubes are connected to each other via a common pivotal axis on the respective outer wall along the length of the said perforated tubes at a predetermined location.
9. (Amended) An apparatus as claimed in claim[s] 6[-8], wherein the said tandem floating devices comprise of a larger unit and a smaller unit, both of which have the same length and the same general design.
10. (Amended) An apparatus as claimed in claim[s] 6[-9], wherein the balancing status of the larger floating device is being tilted to make a revolution in the vertical direction by the coordinated action of the smaller floating device.
11. (Amended) An apparatus as claimed in claim[s] 6[-10], wherein the floating capacity of the floating devices' lighter ends has been appropriately set in order to keep the respective floating device in a submerged condition when put under a natural buoyancy state.
12. (Amended) A method and an apparatus as claimed in claim[s] 1[-11], wherein the vertical revolution of the floating devices is in a predetermined direction.